

MATERIAL SAFETY DATA SHEET

Form 15593-C PWO

3M
3M Center
St. Paul, Minnesota 55144
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JUN 08 1982



DUNS NO.: 00-617-3082

Chemical Family	Trade Name 3M Brand Adhesive EC-1099	DPM 804
3M I. D. Number 62-1099-9530-8	AC&S Division	

1. INGREDIENTS	CAS. #	%	TLV® (unit)
Acetone	67-64-1	~ 67	750 ppm
Acrylonitrile/butadiene elastomer, phenol			
formaldehyde resin, salicylic acid, zinc			
ozide and antioxidant		~ 33	

2. PHYSICAL DATA			
Boiling Point	Acetone	131° F.	Solubility in Water
Vapor Pressure	@ 68° F.	180	Specific Gravity (H ₂ O=1)
Vapor Density (Air = 1)		2.0	Percent Volatile
Evaporation Rate (ether =1)		1.9	pH
Appearance and Odor	Light tan liquid - ketone odor		

3. FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Test Method)	0°F. (C.C.)	Flammable Limits:	LEL = 2.6 UEL = 12.8
Extinguishing Media	CO ₂ or foam		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards	None		

4. ENVIRONMENTAL INFORMATION	
Spill Response	
Extinguish all ignition sources. Collect spilled material. Clean up residue and place in closed metal container.	

Recommended Disposal
Contains heavy metals and solvents. Flash point is less than 140°F.(60°C.). Send to hazardous waste management facility. Recommended disposal is in a secure landfill or by incineration. Contact your state agency or the appropriate EPA regional solid waste office for the location of such permitted facilities. Discarded and off-specification product has an EPA Hazardous Waste Number of D-001.

TRADE NAME: 3M Brand Adhesive EC-1099

5. HEALTH HAZARD DATA

Eye Contact

Liquid irritating to eyes upon direct contact.

Skin Contact

Prolonged or repeated skin contact may defat skin.

Inhalation

Concentrated vapors may produce headache, nausea and possibly narcosis.

Ingestion

Practically non-toxic orally. LD₅₀ (rats) >5 grams/kg body weight.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water for 10 minutes and call a physician.

Skin contact: Wash thoroughly with soap and water.

6. REACTIVITY DATA

STABILITY

☐ Unstable
☒ Stable

Conditions to Avoid

INCOMPATIBILITY

Materials to Avoid

HAZARDOUS POLYMERIZATION

☐ May Occur
☒ May Not Occur

Conditions to Avoid

Hazardous Decomposition Products

CO, CO₂ and N decomposition products.

7. SPECIAL PROTECTION INFORMATION

Eye Protection

Safety glasses or chemical goggles

Skin Protection

Rubber or neoprene gloves

Ventilation

Local exhaust

Respiratory and Special Protection

Organic vapor mask if ventilation is not adequate.

Other Protection

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and flame. Use only in areas adequately ventilated with enough air movement to remove vapors and prevent vapor buildup. The vapors given off by this product can easily be ignited. Avoid eye contact. Avoid prolonged breathing of vapor and prolonged or repeated skin contact. Keep container closed. Keep out of reach of children.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name

CEMENT, ADHESIVES, NOS

DOT Hazard Class

FLAMMABLE LIQUID

Issue Date

Oct. 1980

Supersedes

July, 1977

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.